

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE APPLICATION OF:

HWEE TATZ THAI ET. AL.

CASE NO.: AD6890USNA

APPLICATION NO.: 10/780385

CONFIRMATION NO.: 1626

**GROUP ART UNIT: 1714** 

**EXAMINER:** 

FILED: FEBRUARY 17, 2004

FOR: ALKYL ACRYLATE COPOLYMER MODIFIED ORIENTED POLYPROPYLENE

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.Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the Foreign Patent Documents and non-patent literature documents information is also enclosed. A translation or a concise explanation of non-English language information is enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

ROBERT B. STEVENSON

ATTORNEY FOR APPLICANTS

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Dated: 8/20/04

**Enclosures** 

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Complete if Known Substitute for form 1449/PTO **Application Number** 10/780385 February 17, 2004 Filing Date INFORMATION DISCLOSURE Hwee Tatz Thai Et. Al. First Named Inventor STATEMENT BY APPLICANT Art Unit 1714 (Use as many sheets as necessary) **Examiner Name** 

Attorney Docket Number AD6890USNA Sheet

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| Examiner Initials* | Cite<br>No. <sup>1</sup> | Document Number  Number-Kind Code <sup>2 (# known)</sup> |           | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|--------------------------|--|-----------|-----------------------------|--|---|
|                    |                          |  |           |                             |  |   |
|                    |                          | US-  | 3,350,372 | 10-31-1967                  | Anspon et al.                                      |   |
|                    |                          | US-  | 3,433,573 | 03-18-1969                  | Holladay et al.                                    |   |
|                    |                          | US-  | 3,756,996 | 09-04-1973                  | Pugh, et al.                                       |   |
|                    |                          | US-  | 5,028,674 | 07-02-1991                  | Hatch et al.                                       |   |
|                    |                          | US-  | 5,532,066 | 07-02-1996                  | Latiolais et al.                                   |   |
|                    |                          | US-  |           |                             |  |   |
|                    |                          | US-  |           |                             |  |   |
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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages |    |
|-----------------------|--------------------------|---|-----------------------------|--|---|----|
|                       |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known) |                             |  | Or Relevant Figures Appear                        | T⁰ |
|                       |                          | EP 0 080 274 B1   | 05-14-1986                  | Imperial Chemical                                  |   |    |
|                       |                          |   |                             | Industries PLC                                     |   |    |
|                       |                          | WO 03/048434 A1   | 06-12-2003                  | Rhodia Industrial Yarns                            |   |    |
|                       |                          |   |                             | AG   |   |    |
|                       |                          |   |                             |  |   |    |
|                       |                          |   |                             |  |   |    |

| Examiner  | Date       |  |
|-----------|------------|--|
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Sheet 2 of 2

| Complete if Known      |                        |  |
|------------------------|------------------------|--|
| Application Number     | 10/780385              |  |
| Filing Date            | February 17, 2004      |  |
| First Named Inventor   | HWEE TATZ THAI ET. AL. |  |
| Group Art Unit         | 1714                   |  |
| Examiner Name          |                        |  |
| Attorney Docket Number | AD6890USNA             |  |

|                               | OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS |   |  |  |  |
|-------------------------------|---|---|--|--|--|
| Examiner Cite Initials * No.1 |   | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |
|                               |   | H. BRODY, Orientation Suppression in Fibers Spun From Polymer Melt Blends, Journal of Applied Polymer Science, 1986, 2753-2768, Vol. 31, 8, John Wiley & Sons, Inc.   |  |  |  |
|                               |   | Edited by D. C. ALLPORT and W. H. JANES, Block Copolymers, 1973, 117-131 and 137-207, John Wiley& Sons, Inc., New York  |  |  |  |
|                               |   | RICHARD T. CHOU, ET AL., High Flexibility EMA Made from High Pressure Tubular Process, Annual Technical Conference - Society of Plastics Engineers, 2002, 1832-1836, Vol. 2, 60th   |  |  |  |
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<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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